
CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT FOR THE WEEK

08/15/08 – 08/21/08

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - B - 0031 – CB**



Drilling excavation for the pier foundation Watermain Thrust Block at Bladensburg and Morse Street.



Benning Rd Reconstruction
Project Field Office
1322A H Street NE
Washington, DC 20002
(o) 202.388.3081 (f) 202.388.3083

EXECUTIVE SUMMARY

Project Description

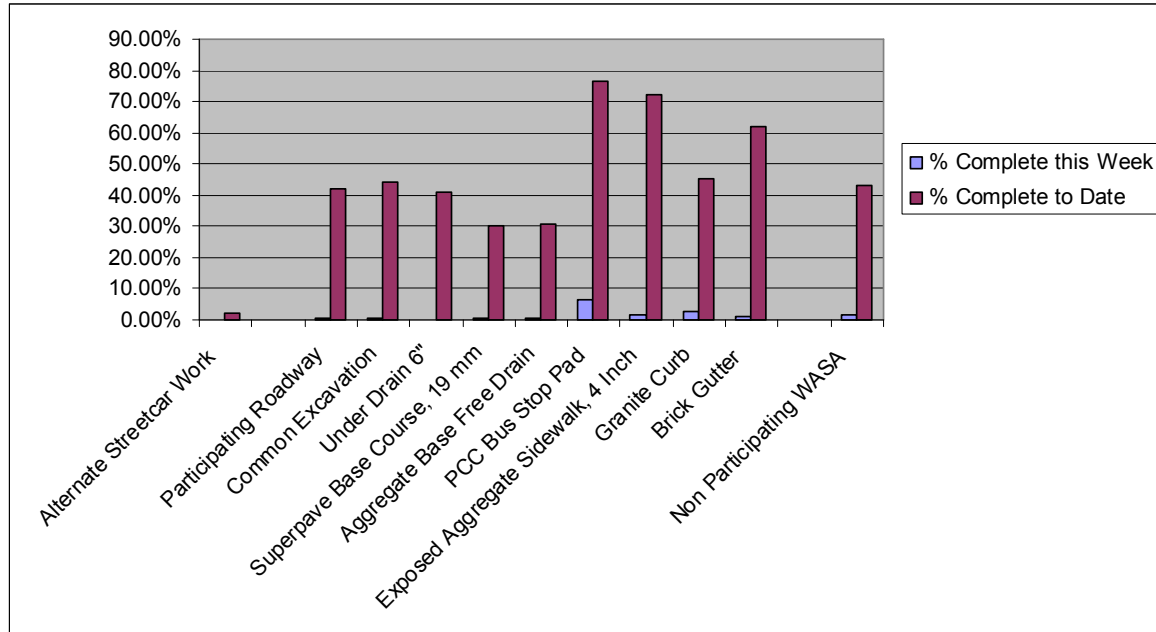
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.



WORK PERFORMED

For the week ending August 21, 2008, the following specific construction progress has been made in the areas listed:

1. Friday 08/15

Benning Road:

Placed exposed aggregate sidewalk at the following locations: intersection of 18th Street, intersection of 23rd Street, intersection of 24th Street. Placed concrete for Bus Pad at 20th Street to 21st Street S/S. Placed 25mm Free drain Base Asphalt at intersection of 23rd Street. Excavation/ formwork for sidewalk placement at 19th Street intersection. Excavation for Electrical Conduit Installation at 16th Street Median. Placed Aggregate Base/Grade/Compaction for Roadway at 20th Street to Station. Continued replacing lead service lines along H Street.

Bladensburg Rd/Morse St:

Continued working on Watermain D and Manhole #19 (S) at intersection.

Florida Ave. S/S:

Removed existing fire hydrant. Backfilled area upon completion.

2. Saturday 08/16:

Benning Road:

Layout of Planting Soil Mix/ root zone area at north side of 1800 block. Placed construction zone attenuator on south side at 24th Street. Excavation of Electrical conduit at 16th Street.

Bladensburg Road:

Continued working on sewer line between MH #21 to MH #23

3. Sunday 08/17:

No work completed.



Benning Rd Reconstruction
Project Field Office
1322A H Street NE
Washington, DC 20002
(o) 202.388.3081 (f) 202.388.3083

4. Monday 08/18:

Benning Road:

Placement of Gutter Base on south side from 20th Street to 21st Street. Placed 1st and 2nd Lift of 19mm Superpave Asphalt the following locations; 23rd Street intersection and Oklahoma Ave. Intersection. Installation of Granite Curb on south side between 20th Street to 21st Street. Installation of Brick Gutter at 21st Street. Painting of PCC Barriers from 21st Street to 26th Street. Excavation for electrical conduit at 16th Street intersection.

Bladensburg Road/ Morse Street:

Continued working on Manhole #19 at intersection.

15th Street:

Excavation/ Test Pitting

H Street:

Continued working on Water Service line installation. Resident #1423 & #1427 installed.

5. Tuesday 08/19:

Benning Road:

Placed concrete for electrical conduit encasement at 16th Street intersection. Cobblestone sidewalk installation from 18th Street to 19th Street. Installation of Brick Gutter from 20th Street to 21st Street. Placement of planting soil mix between sidewalk and granite curb on north side from 17th Street to 18th Street.

Bladensburg Rd/ Morse Street:

Continued working on Watermain D&I.

Florida Ave:

Preparation for sidewalk installation.

H Street:

Continued working on water service line installation. Resident #1427 installed.

6. Wednesday 08/20:

Benning Road:

Placed exposed aggregate sidewalk at 23rd Street Intersection. Excavation of roadway at intersection of Oklahoma Ave. Excavation of area between sidewalk and granite curb for the placement of planting soil mix on north side from 17th Street to 18th Street.



Benning Rd Reconstruction
Project Field Office
1322A H Street NE
Washington, DC 20002
(o) 202.388.3081 (f) 202.388.3083

Placement of planting soil mix between sidewalk and granite curb on north side from 17th Street to 18th Street. Installation of Cobble-stone between sidewalk and granite curb on north side between 18th Street and 19th Street. Painting of PCC Barriers from 20st Street to 24th Street. Placed concrete for electrical conduit encasement in center of roadway at 16th Street. Continued working on Watermain A at H Street intersection.

Bladensburg Rd/ Morse Street:

Continued working on Watermain D&I at intersection.

Florida Ave:

Placed Exposed Aggregate Sidewalk on south side (7+06 to 8+60+/-).

H Street:

Continued working on water service line installation. Resident #1429 installed.

7. Thursday 08/21:

Benning Road:

Grade preparation and Installation of Cobble-stone between sidewalk and granite curb at the following locations; Southside between 24th Street and 26th Street and 17th Street and 19th Street. Excavation for the installation of Catch Basin #23 at Oklahoma Ave. Placement and compaction of graded Aggregate Base for CB#23 installation. Backfilled conduit run trench and placed temporary asphalt at 16th Street. Continued work on Watermain A at H Street intersection.

Bladensburg Rd/ Morse Street:

Drilled shaft for the installation of the pier foundation for the watermain thrustblock. Placed concrete in drilled shaft for pier foundation installation. Placed concrete for the pier cap on pier foundation.

Florida Ave:

Backfilled and Cleared area upon the removal of PCC barriers.

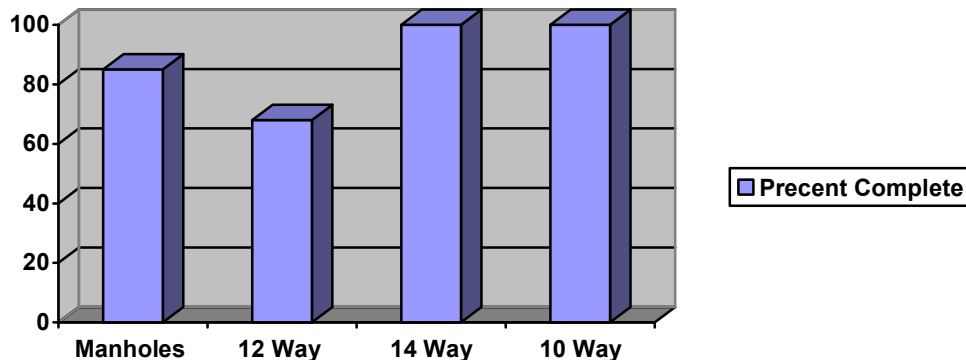
Utilities Reconstruction Update 8-21-08

PEPCO:

Streetcar Duct Bank Construction:

Manholes Completed:	17	Total Manholes:20	%Complete:	85%
12 Way Length Complete:	5276'	Total Length: 7764'	%Complete:	68%
14 Way Length Complete:	1620	Total Length: 1619'	%Complete:	100%
10 Way Length Complete:	34'	Total Length: 34'	%Complete:	100%

Note: 45 days behind schedule. Schedule overrun is impacting critical intersection completion at 19th Street.



Feeder Line Replacement:

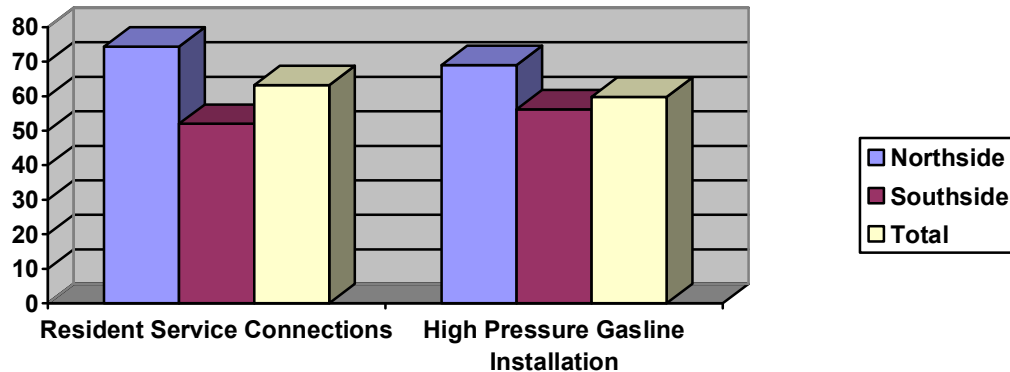
4000' feeder	0% complete
6 Manholes	0% complete

Start date to be determined. Expected duration is 180 days. Delay in the start of this work has impacted the production of Capitol Paving work. Production from Capitol Paving has been reduced by 66% on a weekly basis.

Washington Gas:

Schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Graph: Percent of Work Completed



Northside:

Completed Connections:	32	Total Connections	43	%Complete:	74.4%
Gas Main install complete:	890'	Total Length	1290'	%Complete:	69%

Southside:

Completed Connections:	23	Total Connections	44	%Complete:	52%
Gas Main install complete:	1870'	Total Length	3325'	%Complete:	56.2%

Project Totals:

Completed Connections:	55	Total Connections	87	%Complete:	63.2%
Gas Main install complete:	2750'	Total Length	4615'	%Complete:	59.8%

Clear Channel:

All construction activities for the Bus Stop installations are complete for the Benning Road Project. The four bus stops requiring electrical connections have been completed.



Benning Rd Reconstruction
Project Field Office
1322A H Street NE
Washington, DC 20002
(o) 202.388.3081 (f) 202.388.3083

Attachment A:

**RECONSTRUCTION OF BENNING ROAD N.E.
TWO WEEK LOOK AHEAD SCHEDULE
STARTING 8-18-08 TO 9-1-08**

Bladensburg Rd. & Morse St

- **8-18-08 Continue working on MH19 (10 days)**
- **8-18-08 Continue Watermain D & I (20 days)**

Florida Ave.

- **8-19-08 Construct sidewalk on S/S (6 days)**

15th & Benning S/s

- **8-18-08 Continue with Watermain A (10 days)**

1600 Block S/S

- **8-18-08 Continue with electrical work (8 days)**

17th St Intersection

- **8-18-08 Finish asphalt work (1 day)**

1800 & 1900 Blocks N/S

- **8-18-08 Lay cobblestones in tree space (10 days)**

Oklahoma Ave

- **8-18-08 Finish asphalt work (1 day)**

23rd St



Benning Rd Reconstruction
Project Field Office
1322A H Street NE
Washington, DC 20002
(o) 202.388.3081 (f) 202.388.3083

- **8-18-08 Finish asphalt work (2 days)**

2000 Block S/S

- **8-18-08 Set curb and brick gutter (2 days)**
- **8-18-08 Continue making grade (2 days)**
- **8-20-08 Begin asphalt work (2 days)**

Attachment B: Progress Photos of Work Performed this Week



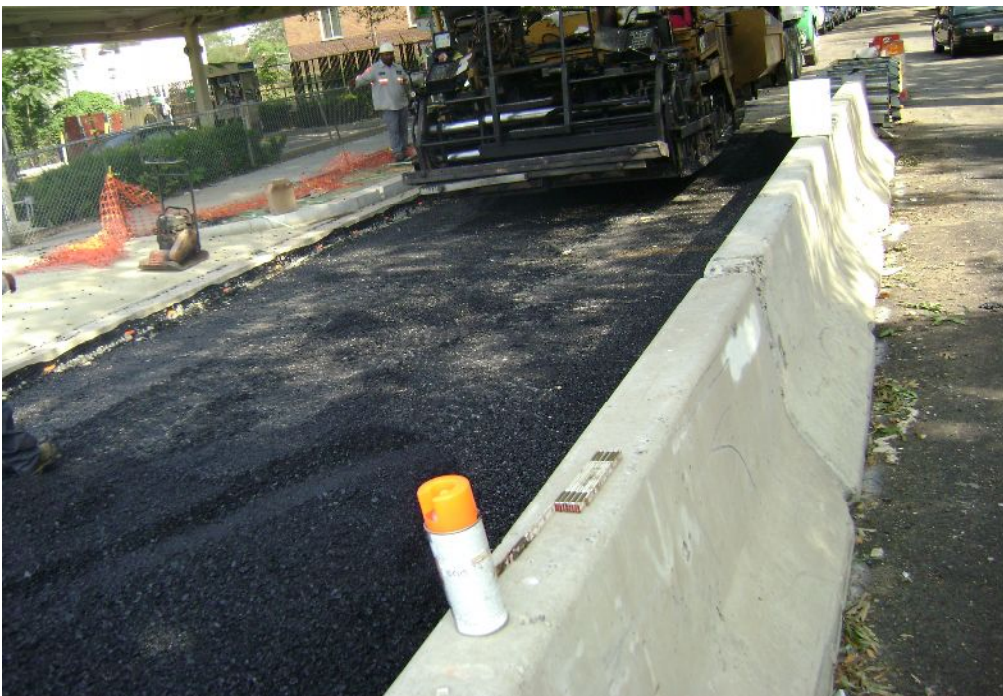
Formwork for Aggregate Sidewalk installation on Florida Avenue



Preparation of the installation of Bus Stop Pad at 21st Street and Benning Road



Placement of Concrete for sidewalk at 24th Street Intersection



Placement of 1st and 2nd Lift of 19mm Superpave Asphalt at 23rd Oklahoma Ave intersection.



Electrical Conduit Installation at 16th Street Median.



Installation of Pier foundation at Bladensburg and Morse Street.